

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Hannon *et al.*

Confirmation No.: 1038

Application No.: 10/524,690

Art Unit: 1635

Filed: February 15, 2005

For: CELL-BASED RNA INTERFERENCE AND
RELATED METHODS AND COMPOSITIONS

Examiner: Not Yet Assigned.

CONSENT OF ASSIGNEE TO CORRECT INVENTORSHIP
PURSUANT TO C.F.R. § 1.497(d)(3)

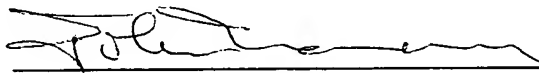
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Assignee, Cold Spring Harbor Laboratory, a corporation with principal offices at One Bungtown Road, Cold Spring Harbor, New York 11724, having rights in the subject application by virtue of an assignment (as recorded at the United States Patent and Trademark Office on October 10, 2006 at Reel 018425, Frame 0239) from Gregory Hannon, Michelle Carmell, Ross Dickins, Jordan Fridman, Michael Hemann, Scott Lowe, Patrick Paddison and Jack Zilfou, each of whom was originally named an inventor in corresponding international application PCT/US03/30901 (from which the above-identified application was filed under 35 U.S.C. § 371), hereby consents to the request to amend the inventorship to add Stephen J. Elledge as an inventor in the subject application.

Pursuant to 37 C.F.R. § 3.73(b)(i), the undersigned is an Officer authorized to act on behalf of the Assignee Cold Spring Harbor Laboratory.

Respectfully submitted,
Cold Spring Harbor Laboratory

By: 
Name: John Maroney
Title: Director, Office of Technology Transfer
Date: February 5, 2008

Docket No.: CSHL-P01-011
(PATENT)

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PURSUANT TO C.F.R. § 1.497(d)(3)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Assignee, The Research Foundation of State University of New York, a non-profit corporation with principal offices at 35 State Street, Albany, New York 12207-2826, having rights in the subject application by virtue of an assignment (as recorded at the United States Patent and Trademark Office on September 9, 2005 at Reel 016767, Frame 0700) from Thomas Rosenquist (who was originally named an inventor in corresponding international application PCT/US03/30901, from which the above-identified application was filed under 35 U.S.C. §371), hereby consents to the request to amend the inventorship to add Stephen J. Elledge as an inventor in the subject application.

Pursuant to 37 C.F.R. § 3.73(b)(i), the undersigned is an Officer authorized to act on behalf of the Assignee The Research Foundation of State University of New York.

Respectfully submitted,

Research Foundation of State University of New York

By: Chester A. Bisbee

Name: Chester Bisbee

Title: Director of Technology and Licensing

Date: 2/19/08

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CELL-BASED RNA INTERFERENCE AND RELATED METHODS AND COMPOSITIONS

which is a national stage filing under 35 U.S.C. 371 of PCT application PCT/US03/030901, filed on February 15, 2005, now assigned Application No. 10/524690.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at Ropes & Gray LLP, One International Place, Boston, Massachusetts 02110-2624, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

FOREIGN PRIORITY CLAIM

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Application Number	Country	Date of Filing	Priority Claimed Under 35 USC 119

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CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim priority benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:

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Application Number	Date of Filing	Priority Claimed Under 35 USC 119
60/414605	September 27, 2002	X Yes No

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint:

All practitioners at Customer Number 28120

all of Ropes & Gray LLP, One International Place, Boston, Massachusetts 02110-2624, jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.


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Please mail all correspondence to Matthew P. Vincent, whose address is:

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Boston, Massachusetts 02110-2624

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Please direct facsimiles to: (617) 951-7050

Full name of third inventor, if any Gregory J. Hannon	
Third inventor's signature 	Date 7-31-06
Residence Huntington, New York	
Citizenship US	
Mailing Address 34 Griffith Lane Huntington, New York 11743	

Full name of seventh inventor, if any Michelle A. Carmell	
Seventh inventor's signature	Date
Residence Nesconset, New York	
Citizenship US	
Mailing Address 142 Gibbs Pond Nesconset, New York 11767	

Full name of eighth inventor, if any Ross Dickins	
Eighth inventor's signature	Date
Residence Cold Spring Harbor, New York	
Citizenship Australia	
Mailing Address 1 Bungtown Road, James Building Cold Spring Harbor, New York 11724	

Full name of sixth inventor, if any Jordan Fridman	
Sixth inventor's signature	Date
Residence Newark, Delaware	
Citizenship US	
Mailing Address 50 Willow Creek Lane Newark, Delaware 19711	

Full name of second inventor, if any Michael Hemann	
Second inventor's signature	Date
Residence Cambridge, Massachusetts	
Citizenship US	
Mailing Address 332 Franklin Street, Apt. #201 Cambridge, Massachusetts 02139	

Full name of sole or first inventor Scott W. Lowe	
Sole or first inventor's signature	Date
Residence Cold Spring Harbor, New York	
Citizenship US	
Mailing Address One Bungtown Road Cold Spring Harbor, New York 11724	

Full name of fourth inventor, if any Patrick J. Paddison	
Fourth inventor's signature	Date
Residence Oyster Bay, New York	
Citizenship US	
Mailing Address 9 Moffett Street Oyster Bay, New York 11771	

Full name of ninth inventor, if any Thomas A. Rosenquist	
Ninth inventor's signature	Date
Residence Sound Beach, New York	
Citizenship US	
Mailing Address 68 Mitchell Drive Sound Beach, New York 11789	

Full name of fifth inventor, if any Jack Zilfou	
Fifth inventor's signature	Date
Residence Allentown, Pennsylvania	
Citizenship US	
Mailing Address 2233 Liberty Street, 2nd Floor Allentown, Pennsylvania 18104	

Full name of fifth inventor, if any Stephen J. Elledge	
Fifth inventor's signature	Date
Residence Brookline, Massachusetts	
Citizenship US	
Mailing Address 33 Chatham Street Brookline, Massachusetts 02446	

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Full name of third inventor, if any Gregory J. Hannon	
Third inventor's signature	Date
Residence Huntington, New York	
Citizenship US	
Mailing Address 34 Griffith Lane Huntington, New York 11743	

Full name of seventh inventor, if any Michelle A. Carmell	
Seventh inventor's signature <i>Michelle A. Carmell</i>	Date 8/22/06
Residence Nesconset, New York	
Citizenship US	
Mailing Address 142 Gibbs Pond Nesconset, New York 11767	

Full name of eighth inventor, if any Ross Dickins	
Eighth inventor's signature	Date
Residence Cold Spring Harbor, New York	
Citizenship Australia	
Mailing Address 1 Bungtown Road, James Building Cold Spring Harbor, New York 11724	

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Sixth inventor's signature	Date
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Mailing Address 50 Willow Creek Lane Newark, Delaware 19711	

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Fourth inventor's signature	Date
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Citizenship US	
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Ninth inventor's signature	Date
Residence Sound Beach, New York	
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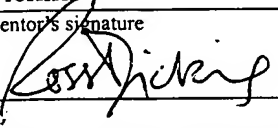
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Full name of third inventor, if any Gregory J. Hannon	
Third inventor's signature	Date
Residence Huntington, New York	
Citizenship US	
Mailing Address 34 Griffith Lane Huntington, New York 11743	

Full name of seventh inventor, if any Michelle A. Carmell	
Seventh inventor's signature	Date
Residence Nesconset, New York	
Citizenship US	
Mailing Address 142 Gibbs Pond Nesconset, New York 11767	

Full name of eighth inventor, if any Ross Dickins	
Eighth inventor's signature 	Date 7/26/06
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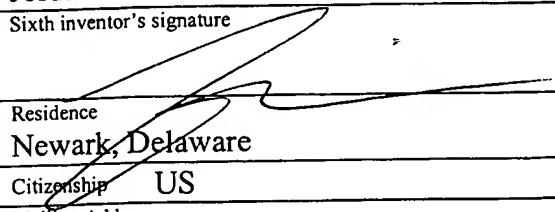
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Full name of sixth inventor, if any Jordan Fridman	
Sixth inventor's signature 	Date 8/23/06
Residence Newark, Delaware	
Citizenship US	
Mailing Address 50 Willow Creek Lane Newark, Delaware 19711	

Full name of second inventor, if any Michael Hemann	
Second inventor's signature	Date
Residence Cambridge, Massachusetts	
Citizenship US	
Mailing Address 332 Franklin Street, Apt. #201 Cambridge, Massachusetts 02139	

Full name of sole or first inventor Scott W. Lowe	
Sole or first inventor's signature	Date
Residence Cold Spring Harbor, New York	
Citizenship US	
Mailing Address One Bungtown Road Cold Spring Harbor, New York 11724	

Full name of fourth inventor, if any Patrick J. Paddison	
Fourth inventor's signature	Date
Residence Oyster Bay, New York	
Citizenship US	
Mailing Address 9 Moffett Street Oyster Bay, New York 11771	

Full name of ninth inventor, if any Thomas A. Rosenquist	
Ninth inventor's signature	Date
Residence Sound Beach, New York	
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Mailing Address 68 Mitchell Drive Sound Beach, New York 11789	

Full name of fifth inventor, if any Jack Zilfou	
Fifth inventor's signature	Date
Residence Allentown, Pennsylvania	
Citizenship US	
Mailing Address 2233 Liberty Street, 2nd Floor Allentown, Pennsylvania 18104	

Full name of fifth inventor, if any Stephen J. Elledge	
Fifth inventor's signature	Date
Residence Brookline, Massachusetts	
Citizenship US	
Mailing Address 33 Chatham Street Brookline, Massachusetts 02446	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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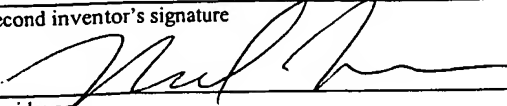
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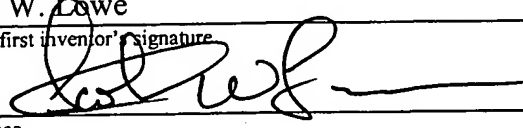
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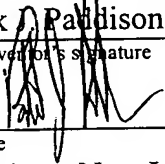
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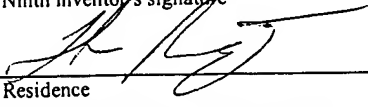
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Citizenship US	
Mailing Address 2233 Liberty Street, 2nd Floor Allentown, Pennsylvania 18104	

Full name of fifth inventor, if any Stephen J. Elledge	
Fifth inventor's signature	Date
Residence Brookline, Massachusetts	
Citizenship US	
Mailing Address 33 Chatham Street Brookline, Massachusetts 02446	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CELL-BASED RNA INTERFERENCE AND RELATED METHODS AND COMPOSITIONS

which is a national stage filing under 35 U.S.C. 371 of PCT application PCT/US03/030901, filed on February 15, 2005, now assigned Application No. 10/524690.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at Ropes & Gray LLP, One International Place, Boston, Massachusetts 02110-2624, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

FOREIGN PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

☒ no such foreign applications have been filed

☐ such foreign application have been filed as follows:

EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing	Priority Claimed Under 35 USC 119

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing

CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim priority benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:

☐ no such U.S. provisional applications have been filed.

☒ such U.S. provisional application have been filed as follows:

Application Number	Date of Filing	Priority Claimed Under 35 USC 119
60/414605	September 27, 2002	X Yes No

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

☐ no such U.S./PCT applications have been filed.

☒ such U.S./PCT application have been filed as follows:

Application Number	Relationship	Parent Application	Date of Filing
This application	is a National Stage filing under 35 U.S.C. § 371 of	PCT/US03/030901	September 29, 2003

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint:

All practitioners at Customer Number 28120

all of Ropes & Gray LLP, One International Place, Boston, Massachusetts 02110-2624, jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from The Research Foundation of State University of New York as to any action to be taken in the United States Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Please mail all correspondence to Matthew P. Vincent, whose address is:

Ropes & Gray LLP
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Boston, Massachusetts 02110-2624

Please direct telephone calls to: Matthew P. Vincent at (617) 951-7739.

Please direct facsimiles to: (617) 951-7050

Full name of third inventor, if any Gregory J. Hannon	
Third inventor's signature	Date
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Citizenship US	
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Full name of seventh inventor, if any Michelle A. Carmell	
Seventh inventor's signature	Date
Residence Nesconset, New York	
Citizenship US	
Mailing Address 142 Gibbs Pond Nesconset, New York 11767	

Full name of eighth inventor, if any Ross Dickins	
Eighth inventor's signature	Date
Residence Cold Spring Harbor, New York	
Citizenship Australia	
Mailing Address 1 Bungtown Road, James Building Cold Spring Harbor, New York 11724	

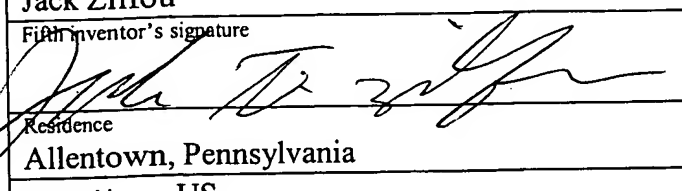
Full name of sixth inventor, if any Jordan Fridman	
Sixth inventor's signature	Date
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Citizenship US	
Mailing Address 50 Willow Creek Lane Newark, Delaware 19711	

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Second inventor's signature	Date
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Citizenship US	
Mailing Address 332 Franklin Street, Apt. #201 Cambridge, Massachusetts 02139	

Full name of sole or first inventor Scott W. Lowe	
Sole or first inventor's signature	Date
Residence Cold Spring Harbor, New York	
Citizenship US	
Mailing Address One Bungtown Road Cold Spring Harbor, New York 11724	

Full name of fourth inventor, if any Patrick J. Paddison	
Fourth inventor's signature	Date
Residence Oyster Bay, New York	
Citizenship US	
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Full name of ninth inventor, if any Thomas A. Rosenquist	
Ninth inventor's signature	Date
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Citizenship US	
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Full name of fifth inventor, if any Jack Zilfou	
Fifth inventor's signature 	Date 8-10-06
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Citizenship US	
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Full name of fifth inventor, if any Stephen J. Elledge	
Fifth inventor's signature	Date
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I hereby appoint:

All practitioners at Customer Number 28120

all of Ropes & Gray LLP, One International Place, Boston, Massachusetts 02110-2624, jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.

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Third inventor's signature	Date
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Full name of seventh inventor, if any Michelle A. Carmell	
Seventh inventor's signature	Date
Residence Nesconset, New York	
Citizenship US	
Mailing Address 142 Gibbs Pond Nesconset, New York 11767	

Full name of eighth inventor, if any Ross Dickens	
Eighth inventor's signature	Date
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Full name of sixth inventor, if any Jordan Fridman	
Sixth inventor's signature	Date
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Citizenship US	
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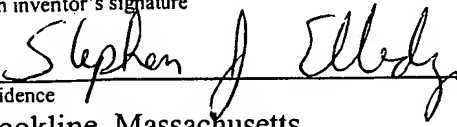
Full name of second inventor, if any Michael Hemann	
Second inventor's signature	Date
Residence Cambridge, Massachusetts	
Citizenship US	
Mailing Address 332 Franklin Street, Apt. #201 Cambridge, Massachusetts 02139	

Full name of sole or first inventor Scott W. Lowe	
Sole or first inventor's signature	Date
Residence Cold Spring Harbor, New York	
Citizenship US	
Mailing Address One Bungtown Road Cold Spring Harbor, New York 11724	

Full name of fourth inventor, if any Patrick J. Paddison	
Fourth inventor's signature	Date
Residence Oyster Bay, New York	
Citizenship US	
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Ninth inventor's signature	Date
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Full name of fifth inventor, if any Jack Zilfou	
Fifth inventor's signature	Date
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Fifth inventor's signature 	Date 8/23/2006
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